

<p>FORM PTO-1449</p> <p><u>INFORMATION DISCLOSURE STATEMENT</u></p>	<p>ATTY. DOCKET NO. 0652.1880000</p>	<p>APPLICATION NO. (U.S. Natl Phase of PCT/EP97/06268)</p>
	<p>APPLICANT Nasmyth <i>et al.</i></p>	
	<p>INT'L FILING DATE November 11, 1997</p>	<p>GROUP To be assigned</p>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

u	AR	1	Altschul, S.F., <i>et al.</i> , "Gapped BLAST and PSI-BLAST: a new generation of protein database search programs," <i>Nucl. Acids Res.</i> 25:3389-3402 (September 1997)
↓	AS	1	Amon, A., <i>et al.</i> , "Closing the Cell Cycle Circle in Yeast: G2 Cyclin Proteolysis Initiated at Mitosis Persists until the Activation of G1 Cyclins in the Next Cycle," <i>Cell</i> 77:1037-1050 (July 1994)
↓	AT	1	Araki, H., <i>et al.</i> , "The <i>CDC26</i> gene of <i>Saccharomyces cerevisiae</i> is required for cell growth only at high temperature," <i>Mol. Gen. Genet.</i> 231:329-331 (January 1992)

<p>EXAMINER</p> <p><i>Frankie m</i></p>	<p>DATE CONSIDERED</p> <p><i>7/10/2001</i></p>
---	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109

610 Rec'd PCT/PTO 13 MAY 1999

Page 2 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>2</u>	Bai, C., <i>et al.</i> , "SKP1 Connects Cell Cycle Regulators to the Ubiquitin Proteolysis Machinery through a Novel Motif, the F-Box," <i>Cell</i> 86:263-274 (July 1996)
	AS	<u>2</u>	Borden, K.L.B., and Freemont, P.S., "The RING finger domain: a recent example of a sequence-structure family," <i>Curr. Opin. Struct. Biol.</i> 6:395-401 (June 1996)
	AT	<u>2</u>	Ciechanover, A., "The Ubiquitin-Proteasome Proteolytic Pathway," <i>Cell</i> 79:13-21 (October 1994)

EXAMINER

Frankie *in*

DATE CONSIDERED

1/6/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.1880000	APPLICATION NO. (U.S. Natl Phase of PCT/EP97/06268)
	APPLICANT Nasmyth <i>et al.</i>	
	INT'L FILING DATE November 11, 1997	GROUP To be assigned

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
u	AR	3	Cohen-Fix, O., <i>et al.</i> , "Anaphase initiation in <i>Saccharomyces cerevisiae</i> is controlled by the APC-dependent degradation of the anaphase inhibitor Pds1p," <i>Genes &amp; Develop.</i> 10:3081-3093 (December 1996)
u	AS	3	Dahmann, C., <i>et al.</i> , "S-phase-promoting cyclin-dependent kinases prevent re-replication by inhibiting the transition of replication origins to a pre-replicative state," <i>Curr. Biol.</i> 5:1257-1269 (November 1995)
u	AT	3	Ellison, M.J., and Hochstrasser, M., "Epitope-tagged Ubiquitin: A New Probe for Analyzing Ubiquitin Function," <i>J. Biol. Chem.</i> 266:21150-21157 (November 1991)

EXAMINER <i>Trile ud</i>	DATE CONSIDERED 7/10/2001
-----------------------------	------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109

510 Rec'd PCT/PTO 13 MAY 1999  
Page 4 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	4	Engle, D.B., <i>et al.</i> , "A Negative Regulator of Mitosis in <i>Aspergillus</i> Is a Putative Membrane-spanning Protein," <i>J. Biol. Chem.</i> 265:16132-16137 (September 1990)
	AS	4	Funabiki, H., <i>et al.</i> , "Cut2 proteolysis required for sister-chromatid separation in fission yeast," <i>Nature</i> 381:438-441 (May 1996)
	AT	4	Hirano, T., <i>et al.</i> , "A Temperature-sensitive Mutation of the <i>Schizosaccharomyces pombe</i> Gene <i>nuc2+</i> That Encodes a Nuclear Scaffold-like Protein Blocks Spindle Elongation in Mitotic Anaphase," <i>J. Cell Biol.</i> 106:1171-1183 (April 1988)

EXAMINER

Frank u

DATE CONSIDERED

7/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.1880000	APPLICATION NO. (U.S. Natl Phase of PCT/EP97/06268)
	APPLICANT Nasmyth <i>et al.</i>	
	INT'L FILING DATE November 11, 1997	GROUP To be assigned


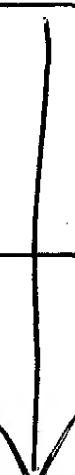

U.S. PATENT DOCUMENTS

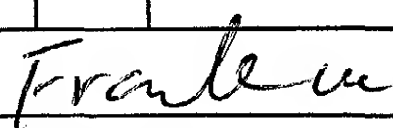
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>5</u>	Holloway, S.L., <i>et al.</i> , "Anaphase Is Initiated by Proteolysis Rather Than by the Inactivation of Maturation-Promoting Factor," <i>Cell</i> 73:1393-1402 (July 1993)
	AS	<u>5</u>	Irniger, S., <i>et al.</i> , "Genes Involved in Sister Chromatid Separation Are Needed for B-Type Cyclin Proteolysis in Budding Yeast," <i>Cell</i> 81:269-277 (April 1995)
	AT	<u>5</u>	Jackson, P.K., "Cell cycle: Cull and destroy," <i>Curr. Biol.</i> 6:1209-1212 (October 1996)

EXAMINER 	DATE CONSIDERED 7/10/2001
---	------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109

510 Rec'd PCT/PTO 13 MAY 1999

Page 6 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned




## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

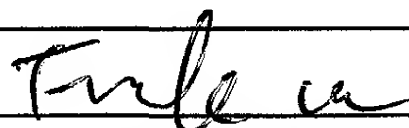
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>6</u>	James, S.W., <i>et al.</i> , "The <i>Aspergillus nidulans</i> <i>bimE</i> (blocked-in-mitosis) gene encodes multiple cell cycle functions involved in mitotic checkpoint control and mitosis," <i>J. Cell Sci.</i> 108:3485-3499 (November 1995)
	AS	<u>6</u>	Juang, Y.-L., <i>et al.</i> , "APC-Mediated Proteolysis of Ase1 and the Morphogenesis of the Mitotic Spindle," <i>Science</i> 275:1311-1314 (February 1997)
	AT	<u>6</u>	King, R.W., <i>et al.</i> , "A 20S Complex Containing CDC27 and CDC16 Catalyzes the Mitosis-Specific Conjugation of Ubiquitin to Cyclin B," <i>Cell</i> 81:279-288 (April 1995)

EXAMINER



DATE CONSIDERED

7/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109

510 Rec'd PCT/PTO 13 MAY 1999

Page 7 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>1</u>	Kipreos, E.T., <i>et al.</i> , "cul-1 Is Required for Cell Cycle Exit in C. elegans and Identifies a Novel Gene Family," <i>Cell</i> 85:829-839 (June 1996)
	AS	<u>1</u>	Lamb, J.R., <i>et al.</i> , "Cdc16p, Cdc23p and Cdc27p form a complex essential for mitosis," <i>EMBO J.</i> 13:4321-4328 (1994)
	AT	<u>1</u>	Lamond, A.I., and Mann, M., "Cell biology and the genome projects - a concerted strategy for characterizing multiprotein complexes by using mass spectrometry," <i>Trends in Cell Biol.</i> 7:139-142 (April 1997)

EXAMINER

Franses

DATE CONSIDERED

7/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



09/308109

510 Rec'd PCT/PTO 13 MAY 1999

Page 8 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned




## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>8</u>	Luca, F.C., <i>et al.</i> , "Both cyclin A $\Delta$ 60 and B $\Delta$ 97 are stable and arrest cells in M-phase, but only cyclin B $\Delta$ 97 turns on cyclin destruction," <i>EMBO J.</i> 10:4311-4320 (December 1991)
	AS	<u>8</u>	Mathias, N., <i>et al.</i> , "Cdc53p Acts in Concert with Cdc4p and Cdc34p To Control the G <sub>1</sub> -to-S-Phase Transition and Identifies a Conserved Family of Proteins," <i>Mol. Cell. Biol.</i> 16:6634-6643 (December 1996)
	AT	<u>8</u>	Nasmyth, K., "The Identification of a Second Cell Cycle Control on the <i>HO</i> Promoter in Yeast: Cell Cycle Regulation of SW15 Nuclear Entry," <i>Cell</i> 62:631-647 (August 1990)

EXAMINER

Franklin

DATE CONSIDERED

7/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



09/308109

510 Rec'd PCT/PTO 13 MAY 1999

Page 9 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	2	Neubauer, G., <i>et al.</i> , "Identification of the proteins of the yeast U1 small nuclear ribonucleoprotein complex by mass spectrometry," <i>Proc. Natl. Acad. Sci. USA</i> 94:385-390 (January 1997)
	AS	2	O'Donnell, K.L., <i>et al.</i> , "bimA encodes a member of the tetratricopeptide repeat family of proteins and is required for the completion of mitosis in <i>Aspergillus nidulans</i> ," <i>J. Cell Sci.</i> 99:711-719 (August 1991)
	AT	2	Osmani, S.A., <i>et al.</i> , "Spindle Formation and Chromatin Condensation in Cells Blocked at Interphase by Mutation of a Negative Cell Cycle Control Gene," <i>Cell</i> 52:241-251 (January 1988)

EXAMINER

Fralk cu

DATE CONSIDERED

1/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109

510 Rec'd PCT/PTO 13 MAY 1999

Page 10 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>10</u>	Peters, J.-M., "Proteasomes: protein degradation machines of the cell," <i>TIBS</i> 19:377-382 (September 1994)
	AS	<u>10</u>	Peters, J.-M., <i>et al.</i> , "Identification of BIME as a Subunit of the Anaphase-Promoting Complex," <i>Science</i> 274:1199-1201 (November 1996)
	AT	<u>10</u>	Rolfe, M., <i>et al.</i> , "Reconstitution of p53-ubiquitinylation reactions from purified components: The role of human ubiquitin-conjugating enzyme UBC4 and E6-associated protein (E6AP)," <i>Proc. Natl. Acad. Sci. USA</i> 92:3264-3268 (April 1995)

EXAMINER

Frankie m

DATE CONSIDERED

1/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.1880000	APPLICATION NO. (U.S. Natl Phase of PCT/EP97/06268)
	APPLICANT Nasmyth <i>et al.</i>	
	INT'L FILING DATE November 11, 1997	GROUP To be assigned




## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>11</u>	Samejima, I., and Yanagida, M., "Bypassing Anaphase by Fission Yeast <i>cut9</i> Mutation: Requirement of <i>cut9</i> <sup>+</sup> to Initiate Anaphase," <i>J. Cell Biol.</i> 127:1655-1670 (December 1994)
	AS	<u>11</u>	Saurin, A.J., <i>et al.</i> , "Does this have a familiar RING?," <i>TIBS</i> 21:208-214 (June 1996)
	AT	<u>11</u>	Schwob, E., and Nasmyth, K., " <i>CLB5</i> and <i>CLB6</i> , a new pair of B cyclins involved in DNA replication in <i>Saccharomyces cerevisiae</i> ," <i>Genes &amp; Develop.</i> 7:1160-1175 (July 1993)

EXAMINER

Frankie

DATE CONSIDERED

2/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109  
 5th Meed PCT/PTO 13 MAY 1992

Page 12 of 15

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.1880000	APPLICATION NO. (U.S. Natl Phase of PCT/EP97/06268)
	APPLICANT Nasmyth <i>et al.</i>	
	INT'L FILING DATE November 11, 1997	GROUP To be assigned



U.S. PATENT DOCUMENTS


EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>12</u>	Schwob, E., <i>et al.</i> , "The B-Type Cyclin Kinase Inhibitor p40 <sup>SIC1</sup> Controls the G1 to S Transition in <i>S. cerevisiae</i> ," <i>Cell</i> 79:233-244 (October 1994)
	AS	<u>12</u>	Starborg, M., <i>et al.</i> , "A Novel Murine Gene Encoding a 216-kDa Protein Is Related to a Mitotic Checkpoint Regulator Previously Identified in <i>Aspergillus nidulans</i> ," <i>J. Biol. Chem.</i> 269:24133-24137 (September 1994)
	AT	<u>12</u>	Sudakin, V., "The Cyclosome, a Large Complex Containing Cyclin-Selective Ubiquitin Ligase Activity, Targets Cyclins for Destruction at the End of Mitosis," <i>Molec. Biol. Cell</i> 6:185-198 (February 1995)

EXAMINER  	DATE CONSIDERED  1/10/2001
--	----------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109  
510 Rec'd PCT/PTO 13 MAY 1992

Page 13 of 15

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.1880000	APPLICATION NO. (U.S. Natl Phase of PCT/EP97/06268)
	APPLICANT Nasmyth <i>et al.</i>	
	INT'L FILING DATE November 11, 1997	GROUP To be assigned




U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>13</u>	Surana, U., <i>et al.</i> , "Destruction of the CDC28/CLB mitotic kinase is not required for the metaphase to anaphase transition in budding yeast," <i>EMBO J.</i> 12:1969-1978 (May 1993)
	AS	<u>13</u>	Thompson, J.D., <i>et al.</i> , "CLUSTAL W: improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-specific gap penalties and weight matrix choice," <i>Nucl. Acids Res.</i> 22:4673-4680 (November 1994)
	AT	<u>13</u>	Tugendreich, S., <i>et al.</i> , "Linking yeast genetics to mammalian genomes: Identification and mapping of the human homolog of CDC27 via the expressed sequence tag (EST) data base," <i>Proc. Natl. Acad. Sci. USA</i> 90:10031-10035 (November 1993)

EXAMINER 	DATE CONSIDERED 2/10/2001
---	------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449  INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 0652.1880000	APPLICATION NO. (U.S. Natl Phase of PCT/EP97/06268)
	APPLICANT Nasmyth <i>et al.</i>	
	INT'L FILING DATE November 11, 1997	GROUP To be assigned




U.S. PATENT DOCUMENTS


EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	14	Tugendreich, S., <i>et al.</i> , "CDC27Hs Colocalizes with CDC16Hs to the Centrosome and Mitotic Spindle and Is Essential for the Metaphase to Anaphase Transition," <i>Cell</i> 81:261-268 (April 1995)
	AS	14	Willems, A.R., <i>et al.</i> , "Cdc53 Targets Phosphorylated G1 Cyclins for Degradation by the Ubiquitin Proteolytic Pathway," <i>Cell</i> 86:453-463 (August 1996)
	AT	14	Zachariae, W., and Nasmyth, K., "TPR Proteins Required for Anaphase Progression Mediate Ubiquitination of Mitotic B-type Cyclins in Yeast," <i>Molec. Biol. Cell</i> 7:791-801 (May 1996)

EXAMINER 	DATE CONSIDERED 11/10/2001
--	-------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

09/308109

510 Rec'd PCT/PTO 13 MAY 1999

Page 15 of 15

FORM PTO-1449

## INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.  
0652.1880000APPLICATION NO.  
(U.S. Natl Phase of  
PCT/EP97/06268)APPLICANT  
Nasmyth *et al.*INT'L FILING DATE  
November 11, 1997GROUP  
To be assigned



## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	15	Zachariae, W., <i>et al.</i> , "Identification of Subunits of the Anaphase-Promoting Complex of <i>Saccharomyces cerevisiae</i> , <i>Science</i> 274:1201-1204 (November 1996)
	AS	15	International Search Report of International Application No. PCT/EP97/06268, mailed August 5, 1998.
	AT		

EXAMINER

Frake *in*

DATE CONSIDERED

2/10/2001

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.